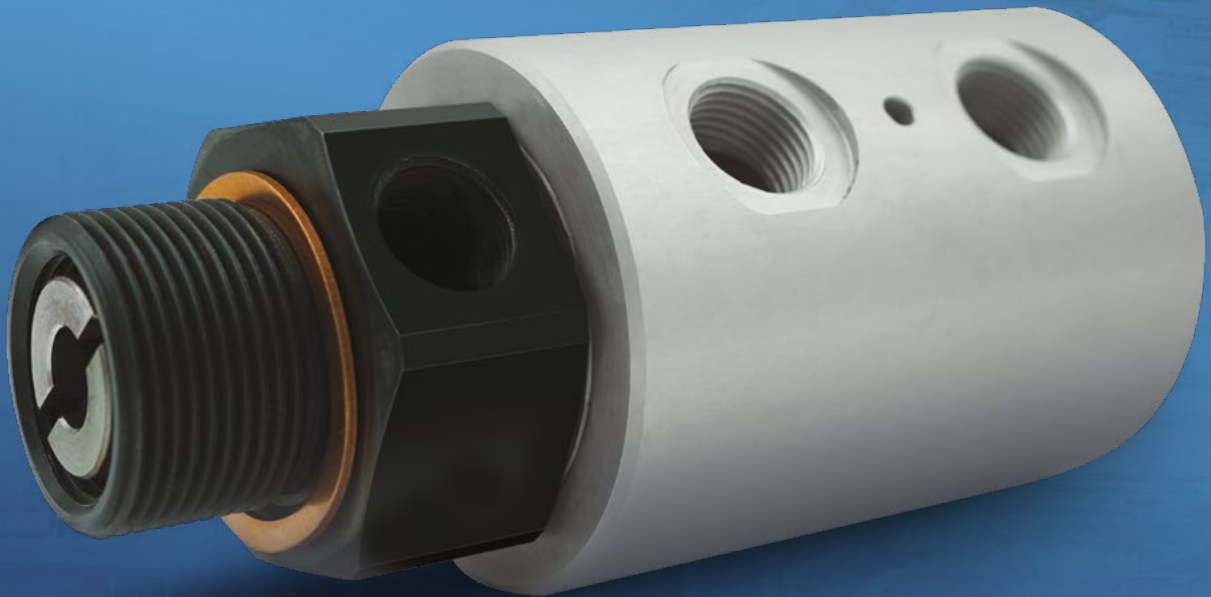




ROTARY UNIONS - GIUNTI ROTANTI

English version  |  Versione italiana



HD
series

www.girol.it/br/

HD

ROTARY JOINTS WITH TWO INDEPENDENT DIRECTIONS

Giunti rotanti con doppio passaggio indipendente

The HD Girol series is designed for the transfer of hydraulic oil and air and is mainly installed on coil unwinding reels. A special version allows water flow. It is a universal product suitable for applications requiring two independent passages; the flows are separated by high-quality sliding seals.

The joints are made of a nitrided steel rotor (with anti-corrosion treatment), an aluminum body, ball bearings, and graphite-filled PTFE seals.

The HD series is available with threaded connections or in a flanged version. Upon request, different threading standards (NPT, metric, etc.) can be manufactured.

La serie HD Girol è progettata per il passaggio di olio idraulico e aria ed è montata principalmente su aspi svolgitori per bobine. Una versione speciale consente il flusso di acqua. Si tratta di un prodotto universale che permette l'uso ovunque siano richieste due vie indipendenti; i flussi sono separati da guarnizioni striscianti di alta qualità.

I giunti sono composti da un rotore in acciaio sottoposto a nitrurazione (nitrurato con trattamento anticorrosivo), corpo in alluminio, cuscinetti a sfera e guarnizioni in PTFE caricato con grafite.

La serie HD è disponibile con attacco filettato o nella versione flangiata. Su richiesta è possibile realizzare filettature con standard differenti (NPT, metriche, ecc.).

FLUIDS

Air
Oil
Water (special version available)

ROTATION

1,000 rpm

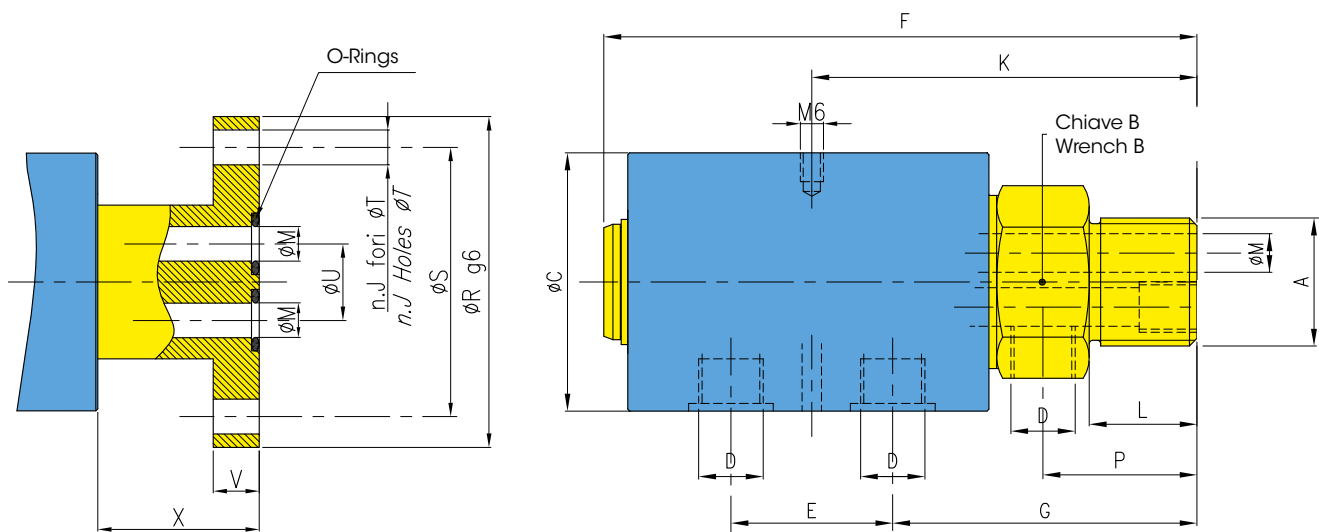
MAX TEMPERATURE

120 °C

MAX PRESSURE

350 bar





■ FIXED PARTS / Parti fisse
 ■ ROTARY PARTS / Parti rotanti

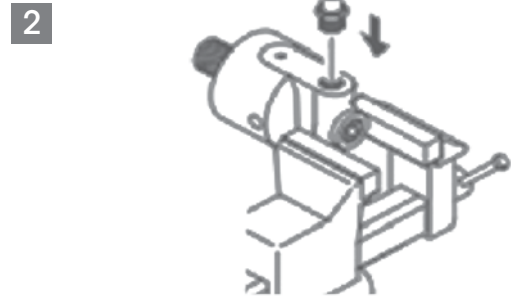
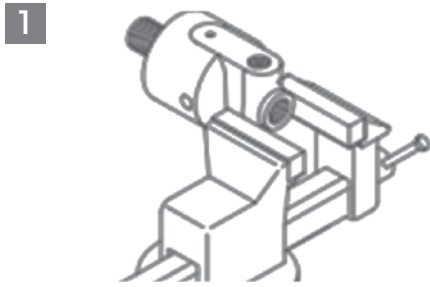
CODE codice	A	B	C	D	E	F	G	J	K
HDD025-GY6GS	3/4" BSP	50	$\frac{67}{2,637}$	1/4" BSP	$\frac{41}{1,614}$	$\frac{154}{6,062}$	$\frac{80}{3,149}$	/	$\frac{101}{3,976}$
HD0025-GY6LS	FLANGED frangiato	/	$\frac{67}{2,637}$	1/4" BSP	$\frac{41}{1,614}$	$\frac{146}{5,748}$	$\frac{73}{2,874}$	4	$\frac{93}{3,661}$
HDD037-GY6GS	1" BSP	50	$\frac{67}{2,637}$	3/8" BSP	$\frac{41}{1,614}$	$\frac{158}{6,220}$	$\frac{84}{3,307}$	/	$\frac{105}{4,133}$
HD0037-GY6LS	FLANGED frangiato	/	$\frac{67}{2,637}$	3/8" BSP	$\frac{41}{1,614}$	$\frac{146}{5,748}$	$\frac{73}{2,874}$	4	$\frac{93}{3,661}$
HDD050-GY6GS	1" 1/4 BSP	60	$\frac{79}{3,110}$	1/2" BSP	$\frac{53}{2,086}$	$\frac{178}{7,007}$	$\frac{91}{3,582}$	/	$\frac{118}{4,645}$
HD0050-GY6LS	FLANGED frangiato	/	$\frac{79}{3,110}$	1/2" BSP	$\frac{53}{2,086}$	$\frac{173}{6,811}$	$\frac{86,5}{3,405}$	4	$\frac{113}{4,448}$
HDD075-GY6GS	1" 1/2 BSP	65	$\frac{88}{3,464}$	3/4" BSP	$\frac{59}{2,322}$	$\frac{215}{8,464}$	$\frac{113}{4,448}$	/	$\frac{143}{5,629}$
HD0075-GY6LS	FLANGED frangiato	/	$\frac{108}{4,251}$	3/4" BSP	$\frac{59}{2,322}$	$\frac{233}{9,173}$	$\frac{126}{4,960}$	6	$\frac{156}{6,141}$

CODE codice	L	M	P	R(g6)	S	T	U	V
HDD025-GY6GS	$\frac{24}{0,944}$	/	$\frac{36}{1,417}$	/	/	/	/	/
HD0025-GY6LS	/	$\frac{8}{0,314}$	/	$\frac{86}{3,385}$	$\frac{70}{2,755}$	$\frac{9}{0,354}$	$\frac{20}{0,787}$	$\frac{12}{0,472}$
HDD037-GY6GS	$\frac{28}{1,102}$	/	$\frac{40}{1,574}$	/	/	/	/	/
HD0037-GY6LS	/	$\frac{10}{0,393}$	/	$\frac{86}{3,385}$	$\frac{70}{2,755}$	$\frac{9}{0,354}$	$\frac{20}{0,787}$	$\frac{12}{0,472}$
HDD050-GY6GS	$\frac{29}{1,141}$	/	$\frac{44}{1,732}$	/	/	/	/	/
HD0050-GY6LS	/	$\frac{12,5}{0,492}$	/	$\frac{108}{4,251}$	$\frac{88}{3,464}$	$\frac{11}{0,43}$	$\frac{20,5}{0,807}$	$\frac{16}{0,629}$
HDD075-GY6GS	$\frac{30}{1,181}$	/	$\frac{51}{2,007}$	/	/	/	/	/
HD0075-GY6LS	/	$\frac{19}{0,748}$	/	$\frac{148}{5,826}$	$\frac{126}{4,960}$	$\frac{13,5}{0,521}$	$\frac{33}{1,299}$	$\frac{25}{0,984}$

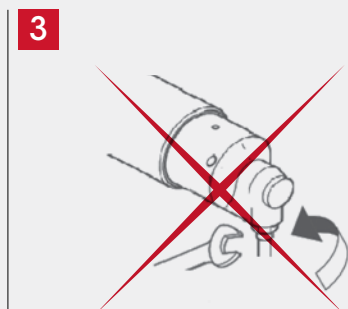
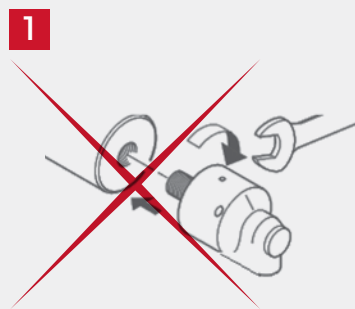


INSTALLATION installazione

HOW TO INSTALL // COME INSTALLARE



HOW TO **NOT** INSTALL // COME **NON** INSTALLARE



PIPES MUST BE FLEXIBLE!
ITUBI DEVONO ESSERE FLESSIBILI



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